

a step of bringing the optical component into close contact with the scored surface of the support; and

a step of flowing a fluid adhesive along kerfs produced by the scoring,  
wherein the scoring kerfs are formed at a pitch of  $3\text{ }\mu\text{m}$  -  $300\text{ }\mu\text{m}$ .

3. (Amended) An optical component fixing method using an adhesive to fix an optical component and a support on which the optical component is to be fixed at a prescribed location, the method comprising:

a step of scoring a surface of the support;

a step of bringing the optical component into close contact with the scored surface of the support; and

a step of flowing a fluid adhesive along kerfs produced by the scoring,  
wherein the scoring kerfs are formed to a depth of  $0.1\text{ }\mu\text{m}$  -  $1\text{ }\mu\text{m}$ .

4. (Amended) An optical component fixing method using an adhesive to fix an optical component and a support on which the optical component is to be fixed at a prescribed location, the method comprising:

a step of scoring a surface of the support;

a step of bringing the optical component into close contact with the scored surface of the support; and

a step of flowing a fluid adhesive along kerfs produced by the scoring,

wherein an attachment surface of the support has a flatness of  $1\text{ }\mu\text{m}$  or less.

5. (Amended) An optical component fixing method according to any one of claims 2 to

4, wherein the optical component is a component of a solid state laser apparatus.

*Control A1*  
*said step of bringing the optical component into close contact with scored surface of the support for the comprises bringing a solid state laser apparatus component into close contact with the scored surface.*  
Please add the following new claims 7-15:

7. (New) An optical component support for fixing an optical component, the support comprising a surface provided with scoring kerfs for fixing the optical component,

wherein the scoring kerfs are formed at a pitch of  $3\text{ }\mu\text{m}$  -  $300\text{ }\mu\text{m}$ .

8. (New) An optical component support for fixing an optical component, the support comprising a surface provided with scoring kerfs for fixing the optical component,

*A2*  
wherein the scoring kerfs are formed to a depth of  $0.1\text{ }\mu\text{m}$  -  $1\text{ }\mu\text{m}$ .

9. (New) An optical component support for fixing an optical component, the support comprising a surface provided with scoring kerfs for fixing the optical component,

wherein an attachment surface of the support has a flatness of  $1\text{ }\mu\text{m}$  or less.

10. (New) An optical component support according to claim 8, wherein the surface is further provided with a notch.

11. (New) An optical component support according to claim 9, wherein the surface is further provided with a notch.

12. (New) An optical component fixing method according to claim 2, further comprising a step of forming a notch on the surface of the support.

13. (New) An optical component fixing method according to claim 3, further comprising a step of forming a notch on the surface of the support.

14. (New) An optical component fixing method according to claim 4, further comprising a step of forming a notch on the attachment surface of the support.

15. (New) An optical component fixing method according to any one of claims 12 to 14, wherein the optical component is a component of a solid state laser apparatus.

Claim 15 further recites that "the optical component is a component of a solid state laser apparatus" which the claim fails to further limit the method steps as set forth in claims 2, 12 to 14.